SHOOT 1

Exposure	Settings

M, S, A, P, C1, C2, C3 Auto, BULB, 30 - 1/8000 sec., SYNC Shutter Speed

Exposure Compensation

ISD Sensitivity ISO Auto, ISO100 - 25600 ISO Sensitivity Step 1 EV, 1/3 EV

ISD Sensitivity Expansion Composite Low ISO Expansion(Off, On), High ISO Expansion(Off, On) ISO Lowest Limit(ISO100 - 20000), ISO Highest Limit(ISO125 - 25600), Shutter Speed Slowest Limit(Auto (Faster), Auto (Fast), Auto, Auto (Slow), ISD Auto Settings

Auto(Slower), 1/8000 - 1 sec.)

AE Metering Mode

Evaluative Metering

Center Weighted Average Metering []

Spot Metering [-]

Single Capture III Continuous (High Speed) Continuous (Medium Speed) Continuous (Low Speed) Self Timer 2 sec. ⊗2 Self Timer 10 sec. №

Interval Timer the 1 sec. - 60 min. × 2 - 99 times, ∞ times

Off, On(Bracketing Number[3 Shots, 5 Shots], Bracketing Amount[1/3 Step, ±0.3 - ±3 EV|, Bracketing Order[0 → - → +, - → 0 → +, + → 0 → -]) Off, On(Bracketing Number[3 Shots, 5 Shots, 7 Shots, 9 Shots, 11 Shots, Focus 13 Shots, 15 Shots], Bracketing Amount[$\pm 1 - \pm 10$], Bracketing Order[$0 \rightarrow - \rightarrow +, 0 \rightarrow +, 0 \rightarrow -$])

Off, On(Bracketing Axis[B \leftrightarrow A, M \leftrightarrow G], Bracketing Number[3 Shots, 5 Shots], Bracketing Amount[$\pm 2 - \pm 16$] White Balance*

Off, On(4), BKT1 - BKT5) Color Mode*

Off, On(Bracketing Number[3 Shots, 5 Shots], Bracketing Amount[±0.2 - ±5.0]) Fill Light

Off

±3.0 🖷

Auto = ±1.0 🖷 ±2.0 🖷

SHOOT 2

ᡂ On

■ Auto

Bit Depth(12bit, 14bit) DNG Bit Depth(12bit, 14bit)

NDRMA BASIC

Image Siz HIGH 24M 6,000×4,000

MEO 12M 4,240×2,832

LDW 6M 3,008×2,000 5

21:9 16:9

> 3:2 A Size (√2:1 4:3

7:6 1:1

♠ SHOOT 3

Auto (Lighting Source Priority) AWB Oaylight 🔅

Shade ▮⊾ Overcast 🌥 Incandescent

Fluorescent # 2500 - 10000K

Color Temperature 🖾 Custom 1 ₺ Custom 2 &

Custom 3 🕰

Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Teal and Orange, Sunset Red, Forest Green, FOV Classic Blue,

sRGB, AdobeRGB Color Space

Color Mode*

FOV Classic Yellow, Monochrome

Tone Control

Auto (Mild) 🛭 Auto (Strong) 🕿 Manual

Fill Ligh -5 - +5

Lens Optics Distortion Off, Auto Lateral Chromatic Aberration Off, Auto Diffraction Off, Auto Off, Auto Vignetting Off, Auto, OmmFO #1 - #10 Color Shading

*1 White Balance adjustment available

*2 Color Mode adjustment available Contrast • Sharpness • Saturation • Exposure

*3 Focus Frame adjustment available

*4 Custom available items: Shooting Mode, ISD Sensitivity, AE Metering Mode, DriveMode, Exposure BKT Amount,

Focus BKT Amount, WhiteBalance BKT Amount, Color Mode BKT, Fill Light BKT Amount, HDR, DC Crop Mode, Image Quality, Image Size, Aspect Ratio, White Balance, Color Mode, Color Mode Fffect Amount, Tone Control, Fill Light, Color Shading, Focus Mode, Focus Area, Pre-AF, Focus Limiter, Focus Peaking, Dotical Stabilization Correction, Electronic Stabilization. Flash Exposure Compensation, Red-eye, Rear Curtain Sync., Slow Sync., LDCK, LCD Brightness

*5 Available Languages: English, Japanese, German, French, Spanish, Italian, Simplified Chinese, Chinese (Traditional), Korean, Russian, Dutch, Polish, Portuguese, Danish, Swedish, Norwegian, Finnish

※6 Resets all the settings on the SHOOT menu.

%7 Resets all the settings on the PLAY menu. **%B** Resets all the settings on the SYSTEM menu

SHOOT 4

Focus Mode (Single AF AF S), Continuous AF AF C), Manual Focus C Focus Area*3 (Multi Auto Focus Points 縣 , Single 亞,Tracking 臼) AF+MF (Off, On)

Pre-AF (Off, On) Face / Eye Oetection AF (Off, Face Only ⊚, Face / Eye Auto)

2 Focus Limiter (Off, On [Near Side 🛎 , Far Side 🛋]) AF during Image Magnification (Off, On)

AF Magnification (Image Magnification[Full Screen, PIP], Auto Magnification[Off, On], Duration of Auto Magnification[1 sec., 2 sec., 5 sec.])

Prioritize Focus / Release (AF S Priority[Release, Focus], AF C Priority[Release, Focus]) 3 MF Magnification (Image Magnification[Full Screen, PIP], Auto Magnification[Off, On], Duration of Auto Magnification[1 sec., 2 sec., 5 sec.])

MF Display (Off, Scale Bar 🛎 , Scale Bar 🛎 - 🛋 , Focus Distance [M(Meters), FEET]) Focus Peaking (Off, White, Black, Red, Yellow)

Lens Optical Stabilization Off, On Electronic Stabilization Off. On

Focus Mode Single AF AF S , Continuous AF AF C , Manual Focus S Focus Limiter Off, On(Near Side & , Far Side A)

Dptical Stabilization Off, On

AFL Button Settings AFL (Pressed), AF-ON *Depends on the lens attached

Flash Exposure Compensation 1/3 Step, $-\pm3$ EV

Off, On Red-eye ∞ Rear Curtain Sync. Off, On Off, On Slow Sync AF Assist Light Off, On

♠ SHOOT 5

Shutter	blackou
SHULLER	DIGCKOU

Dff

Dff 2 sec

5 sec.

10 sec

Black

Semi-transparent

Dff On

Histogram Waveform

Zebra Oisplay Highlight, Exposure Level

Highlight Level (70-100%), Color (Black, White, Green, Blue, Yellow. Red) $\textbf{Exposure Level Oisplay} \quad \text{Exposure Level} (0-100\%), \ \text{Range} (\pm 5 \cdot \pm 30\%), \ \text{Color(Black, White, Green, Blue, Yellow. Red)}$

♠ SHOOT 6

● Front Oial / ● Rear Oial

Aperture / Shutter Speed Original, Reverse Exposure Compensation Original, Reverse

REC Button Settings

REC

AEL Button Settir

AEL AEL (Pressed)

AFL AFL (Pressed)

AF-DN AEL + AFL

AEL + AFL (Pressed) LV Magnification

Off

Dn

AF S Only Half-pr

▶ PLAY 1

Still Images Dnly 🖸 Movie Clips Only 🛎

Select Files Lock ←→ Unlock

F Lock No. Yes Lock All No. Yes F Unlock No. Yes

Select Files Mark ←→ Unmark

Unlock All

Mark All No. Yes Unmark All No. Yes

No. Yes

Select Files C Rotate

O Rotate

Select Files Current File All Marked No, Yes

All Files Locked Files

ΔII

Marked Files Slideshow Settings Duration (2 sec., 5 sec., 10 sec.), Repeat(No, Yes)

No, Yes

PLAY 2

Current File

On

Dff

Dn AEL Butte

None Lock Mark C Rotate

⊃Rotate **Exposure Warning** Image Magnification View Filter Change

SYSTEM 1

USB Storage No, Yes SD Card USB Storage

File Name / N SDIM****. FP00**** File Name File Numbering Continuous, Auto Reset

Copyright Info Photographer Input screen Copyright Owner Input screen Input screen Note Attach Copyright Information Off, On

SYSTEM 2

C2 C3

Custo Custom screen*8

Custom 1 - 4

Font Size(Normal, Large), Display Info(Off, Minimal, Standard), Date / Time (Off, Date, Time, Date+Time), Grid Lines(Off, 4(Black), 9(Black), 16(Black), 4(White), 9(White), 16(White)), Electronic Level(Off, On) Brightness Level Monitor(Off, On), Zebra Pattern(Off, On)

+ REC Button, + REC Button

Active Operations

SYSTEM 3

Dff

Shutter Volume 0 - 5 **REC Volume** 0 - 5 AF Volume 0 - 5 **Timer Volume** 0 - 5

Electronic Level adjustment screen

LCD Settings Brightness

Hue Red(-5 - +5), Blue(-5 - +5) LCO Dff Off, 10 sec., 30 sec., 1 min., 5 min., 10 min. Off, 30 sec., 1 min., 5 min., 10 min. **Auto Power Off**

Auto, 1 - 7 steps

SYSTEM 4

HDMI Dut

ECD Mode

Without Info Select When Connecting

Mass Storage

REC

Video Class (UVC) Cable Release Setti

Shutter

SYSTEM 5

Y/M/D, M/D/Y, D/M/Y Date Format AM / PM, 24H Time Format

Language selecting screen*5

Model, Serial No., Version, Camera in Operation, Sensor Temperature

Firmware Up

Current Version, Version On Memory Media (SD Card , USD Storage) Current Version, Version On Memory Media (SD Card , USD Storage)

Reset Capture Settings*6 No, Yes Reset Play Settings*7 No. Yes Reset System Settings** No, Yes Reset All No. Yes

₽ SHOOT 1

Exposure Settings	
Shooting Mode	M, S, A, P, C1, C2, C3
Shutter Angle	Auto, 11.2°, 22.5°, 45°, 60°, 72°, 75°, 86.4°, 90°, 108°, 120°, 144°, 150°, 172.8°, 180°, 216°, 270°, 300°, 360°
Shutter Speed*1	Auto, 1/25 - 1/8000 sec. *STILL-like Only
Shutter Mode	Speed, Angle
Aperture	*Depends on the lens attached
Exposure Compensation	-3 - +3

ISD Sensitivity ISO Auto, ISO100 - 25600 ISD Sensitivity Step 1 EV, 1/3 EV ISD Sensitivity Expansion High ISO Expansion (Off, On) ISD Auto Settings

ISO Lowest Limit(ISO100 - 20000), ISO Highest Limit(ISO125 - 25600), Maximum Shutter Angle(Auto(Narrower), Auto (Narrow), Auto (Wide), Auto (Wide), Auto (Wider), 1.1° - 360°), Shutter Speed Slowest Llmit(Auto(Faster), Auto(Fast), Auto (Slow), Auto(Slower), 1/8000 - 1 sec.)

Evaluative Metering 🖾

Center Weighted Average Metering []

Spot Metering [•]

₽ SH00T 2

DC Crop (Super 35)	Mode
Dff	
™ Dn	
™ Auto	
Record Settings	
Format	CinemaONG, MOV
Bit Depth*2	8bit, 10bît, 12bît
Compression*3	ALL-I, GOP
Resolution	UH0 3840×2160, FHD 1920×1080
Frame Rate	23.98 tps, 25 tps, 29.97 tps, 50 tps, 59.94 tps, 100 tps, 119.88 tps
Audio Record	
2//	

Gain Adjustment (Auto, Manual [Ch.1 / 2 Sync. (Off, On), Ch.1 Adjustment Amount, Ch.2 Adjustment Amount]), Wind Noise Canceller(Off, On)

SHOOT 3

Auto AWB	
Auto (Lighting Source Priority)	AWB
Daylight *	
Shade I⊾	
Dvercast 🌥	
Incandescent 🛊	
Fluorescent #	
Flash \$ ^{₩8}	
Color Temperature 🖾	2500 - 10000K
Custom 1 &:	
Custom 2 🗞	
Custom 3 🗞	
Color Mode*5	
Standard	
Vivid	
Neutral	
Portrait	
Landscape	
Cinema	
Teal and Drange	
Sunset Red	
Forest Green	
FDV Classic Blue	
FDV Classic Yellow	

Manual

Lens	UDTICS	Compensa

Distortion	Off, Auto
Lateral Chromatic Aberration	Ott, Auto
Diffraction	Off, Auto
Vignetting	Otf, Auto
Color Shading	Off, Auto, OmmFO #1 - #10

≅ SH00T 4

Focus Mode (Auto Focus 🙉, Manual Focus 🚥)

Focus Area*6 (Multi Auto Focus Points 🔠 , Single 🖂) AF+MF (Off, On)

Constant-AF (Ott, On)

Face / Eye Detection AF (Off, Face Only ⊕, Face / Eye Auto 🐏)

2 Focus Limiter (Oft, On[Near Side ♥, Far Side ▲])

AF during Image Magnification (0ff, 0n) AF Magnification (Image Magnitication[Full Screen, PIP], Auto Magnitication[0ft, 0n],
Duration of Auto Magnitication[1 sec., 2 sec., 5 sec.])

3 MF Magnification (Image Magnification[Full Screen, PIP], Auto Magnification[0ff, 0n],

Duration of Auto Magnification[1 sec., 2 sec., 5 sec.]) MF Display (Off, Scale Bar ▲ - ▼ , Scale Bar ▼ - ▲ , Focus Oistance [M(Meters), FEET])

Focus Peaking (Oft, White, Black, Red, Yellow)

Stabilization Lens Optical Stabilization Off, On

Electronic Stabilization Otf, On Lens Function Settings

Auto Focus 🙉, Manual Focus 🝱 Focus Limiter Otf, On(Near Side 🛎 , Far Side 🛦)

Dptical Stabilization

AFL (Pressed), AF-0N *Oepends on the lens attached AFL Button Settings

*1 Dnly available when "STILL-like" Shooting Style is selected

*2 Limited for CinemaDNG

*3 Limited for MOV

*4 White Balance adjustment available

*5 Color Mode adjustment available Contrast • Sharpness • Saturation • Exposure *6 Focus Frame adjustment available

SHOOT 5

Frame Guide	
Display Format	White Line, Semi-transparent
1.33:1	Off, On
1.85:1	Off, On
2.39:1	Otf, On
Director's Viewfine	der
Dff	
Dn	Brand(ARRI, SONY, REO), Model*7, Settings*7, Surround View(Otf, Black, Semi-transparent)

Histogram Histogram (Large) Waveform

Waveform (Large)

Highlight, Exposure Level

Zebra Display Highlight Level(70-100%), Color(Black, White, Green, Blue, Yellow. Red) Highlight Display $\textbf{Exposure Level Display} \quad \text{Exposure Level (0-100\%), Range} \\ (\pm 5 - \pm 30\%), \ \text{Color(Black, White, Green, Blue, Yellow. Red)} \\$

≅ SH00T 6

311001 0				
21.5				
Dial Exposure Operat	ion			
Dff				
Dn				
Switch Dial Functions				
🗣 Front Dial / 🗣 Rear	Dial			
Dial Rotation				
Aperture / Shutter Angle	Original, Reverse		****************	
Aperture / Shutter Speed*1	Original, Reverse	*STILL-like Only		
Exposure Compensation	Original, Reverse			
Shutter Button Settir	igs			
Dff				
REC				
AEL Button Settings				
AEL				
AEL (Pressed)				
AFL				
AFL (Pressed)				
AF-DN				
AEL + AFL				
AEL + AEL (Pressed)				

▶ PLAY 1

LV Magnification

Filter Files to Display	
Display All	
Still Images Dnly 🗅	
Movie Clips Dnly 🖴	

Select Files Lock ←→ Unlock **F** Lock No, Yes Lock All No, Yes **₽** Unlock No, Yes Unlock All No, Yes

Select Files Mark All

Rotate Select Files C Rotate

> **♡** Rotate Select Files **Current File** No. Yes All Marked No, Yes AU No. Yes

All Files Locked Files

Marked Files Slideshow Settings Duration(2 sec., 5 sec., 10 sec.), Repeat(No, Yes)

▶ PLAY 2

DNG Development	
Select A File	
Current File	
Exposure Warning	
Dff	
Dn	
Image Rotation	
Dff	
Dn	
AEL Button Settings	
None	
Lock	
Mark	
CRotate	
⊜ Rotate	
Exposure Warning	

View Filter Change

SYSTEM 1

SD Card	No, Yes
USB Storage	No, Yes
Memory Media	
SD Card USB Storage	
File Name / Numb	er
Camera ID	A - Z
Reel Number	001 - 999
Copyright Informa	ation
Photographer	Input screen
Copyright Dwner	Input screen
Note	Input screen
Attach Copyright Inform	ation Off, On
Time Code	
RUN Mode	REC RUN, FREE RUN

SYSTEM 2

OF, NOF

Off, On

CINE

Count Mode

HDMI Dutput

STILL-like		
Custom Mode	Settin	g
C1		
C2		
C3		
Custom QS		
Custom screen	*8	
I□i Mode Sett	ings	
Custom 1 - 4	Dff	
	Dn	Font Size(Normal, Large), Oisplay Info(0tf, Minimal, Standard), Oate / Time (0tf, Date, Time, 0ate +Time), TC / Ouration(0ft, TC, Ouration, TC+Ouration), Grid Lines(0ff, 4(Black), 9(Black), 16(Black), 4(White), 9(White), 16(White)), Frame Guide(0ff, 0n), Center Mark(0ff, 0n), Electronic Level(0ff, 0n), Brightness Level Monitor(0ff, 0n), Zebra Pattern(0ff, 0n), Audiometer(0ff, 0n)
Operation in L	OCK M	lode
Active Operations		• + REC Button, • + REC Button,

SYSTEM 3

Etochionio ocuna	
Shutter Volume	0 - 5
REC Volume	0 - 5
AF Volume	0 - 5
Timer Volume	0 - 5
Adjust Electronic	Level
Electronic Level adj	ustment screen
Pixel Refresh	
No	
Yes	
LCD Settings	
Brightness	Auto, 1 - 7 steps
Hue	Red(-5 - +5), Blue(-5 - +5)
Power Save	
LCD Dff	Off, 10 sec., 30 sec., 1 min., 5 min., 10 min.
Auto Power Dff	Off, 30 sec., 1 min., 5 min., 10 mln.
ECD Mode	Off. On

SYSTEM 4

H=161	VIII	I O TT	10.0	та

Intermation Oisplay(On, Otf) Monitoring Dutput Recorded Image Dutput Resolution(UHD 3840×2160, FHD 1920×1080), Frame Rate(23.98 fps, 25 fps 29.97 fps, 50 fps, 59.94 fps, 100 fps, 119.88 fps)

Select When Connecting Mass Storage Video Class (UVC)

SYSTEM 5

Date Format	Y/M/D, M/D/Y, D/M/Y			
Time Format	AM / PM, 24H			
Language				
Language selecting scr	een*9			
Information *Confirma				
1	Model, Serial No., Version, Camera in Operation, Sensor Temperature			
2	Certification mark			
Firmware Update				
Camera	Current Version, Version On Memory Media (SD Card , USD Storage)			
Lens	Current Version, Version On Memory Media (SO Card , USO Storage)			
Reset Capture Settings*10	No, Yes			
Reset Play Settings*11	No, Yes			
Reset System Settings*12	No, Yes			
Reset All	No. Yes			

8 Custom available items: Shooting Mode, Shutter Angle, Aperture, Exposure Compensation, ISD Sensitivity, AE Metering Mode, DC Crop Mode, White Balance, Format / Image Quality, Resolution / Image Size*, Frame Rate / Aspect Ratio*, Audio Record, Color Mode, Color Mode Effect Amount, Tone Control, Color Shading Correction, Focus Mode, Focus Area,

Constant AF / Pre-AF*, Focus Limiter, Focus Peaking, Optical Stabilization, Electronic Stabilization, Time Code, LDCK, LCD Brightness, Drive Mode*, Exposure BKT Amount*, Focus BKT Amount*, White Balance BKT Amount*, Color Mode BKT*, Fill Light BKT Amount*, HDR*, DC Crop Mode*, Fill Light*, Flash Exposure Compensation*,

Red-eye*, Rear Curtain Sync.*, Slow Sync.* *Only available when "STILL-like" Shooting Style is selected

*9 Available Languages: English, Japanese, German, French, Spanish, Italian, Simplified Chinese, Chinese (Traditional), Korean, Russian, Dutch, Polish, Portuguese, Danish, Swedish, Norwegian, Finnish

 \divideontimes 10 Resets all the settings on the SHDDT menu.

 $\ensuremath{\mathbb{X}}$ 12 Resets all the settings on the SYSTEM menu.